

CLAIMS

1 1. (Currently Amended) Method for navigating through a displayed hierarchical data structure
2 including a parent node and a plurality of child nodes the method comprising:
3 displaying the parent node at a parent position, displaying each of the plurality of child nodes
4 at a respective child node position;
5 assigning a parent relevance grade to the parent node and assigning a respective relevance
6 grade to each of the plurality of child nodes;
7 navigating through the displayed hierarchical data structure;
8 automatically hiding, upon navigation through the displayed hierarchical data structure, a
9 child node of the plurality of child nodes, based upon the respective relevance grade of each child
10 node with respect to user navigation position at that instant; and
11 displaying a reference node at a reference node position instead of displaying the hidden child
12 node, wherein the reference node position is related to the child node position.

1 2. (Previously Presented) A method according to claim 1, the method comprising:
2 selecting the reference node; and
3 displaying the child node at the child node position instead of displaying the reference node,
4 upon selecting the reference node.

1 3. (Previously Presented) A method according to claim 1, wherein navigating through the
2 displayed hierarchical data structure and hiding the child node are in opposite directions.

1 4. (Previously Presented) A method according to claim 1, wherein the relevance grade depends
2 upon at least one of: a number of child nodes of the parent node, a selected child node or a selected
3 parent node.

1 5. (Previously Presented) A method according to claim 1, wherein the relevance grade
2 comprises an ordering and hiding the child node depends upon this ordering.

1 6. (Previously Presented) A method according to claim 1, wherein the displayed reference node
2 reflects a number of child nodes, of the plurality of child nodes, which are hidden.

1 7. (Currently Amended) ~~[System]~~ A computer configured for navigating through a displayed
2 hierarchical data structure including a parent node and a plurality of child nodes the ~~[system]~~
3 computer comprising:

4 display means (702) conceived to display the parent node at a parent position, and to display
5 each of the plurality of child nodes at a respective child node position;

6 assign means (704) conceived to assign a parent relevance grade to the parent node and
7 assign a respective relevance grade to each of the plurality of child nodes;

8 navigation means (710) conceived to navigate through the displayed hierarchical data
9 structure;

10 hiding means (704) conceived to automatically hide, upon navigation through the displayed
11 hierarchical data structure, a child node of the plurality of child nodes, based upon the respective

12 relevance grade of the child node with respect to the user navigation position at that instant;

13 and

14 the display means (702) is further conceived to display a reference node at a reference node

15 position in stead of displaying the hidden child node, wherein the reference node position is related

16 to the child node position.

1 8. (Currently Amended) A ~~System~~ computer configured according to claim 7, the ~~System~~

2 computer comprising:

3 selecting means (710) conceived to select the reference node; and

4 the display means (702) is further conceived to display the child node at the respective child

5 node position instead of displaying the reference node, upon selecting the reference node.

1 9. (Previously Presented) Computer readable medium having stored thereon instructions for

2 causing one or more processing units to perform the method according to claim 1.